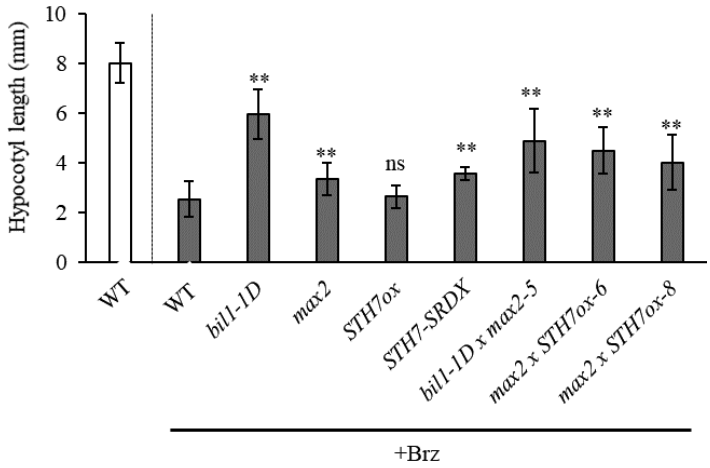

Fig. S1 Hypocotyl elongation of wild-type and *Arabidopsis* mutants on brassinosteroid biosynthesis inhibitor treatment under darkness. Comparison of hypocotyl elongation in wild-type *Arabidopsis bil1-1D/bzr1-1D*, *max2*, *STH7ox*, *STH7-SRDX*, *bil1-1D×max2* and *max2×STH7ox* mutants. Plants were treated with 0.1% DMSO as the control and 0.3 µM Brz under darkness for 4 d. Data are presented as means ± SD ($n \geq 16$). Statistically significant differences were relative to wild-type treated with Brz at $p < 0.05$ by Student's t-test.**indicates data are highly significantly different ($p < 0.01$) and "ns" indicates nonsignificant differences, respectively.

Table S1 Primers sequences used for quantitative real-time PCR

Primer	Sequencing
STH7-forward	5′-CCAATAAACTAGCCGGGAAA-3′
STH7-reverse	5′-GCTCTGTCTTCTTGGCAAAAT-3′
ELIP2-forward	5′-TATTGACTACACGCAACATCAGAA-3′
ELIP2-reverse	5′-GTTTTCTCCCTTTGATAACTCCAT-3′
CHS-forward	5′-GGCTATTGGCACTGCTAACCCTGAG-3′
CHS-reverse	5′-GTGACGTTTCCGAATTGTCGACTTG-3′
LHCB1-forward	5′-CCATTTGGGCCACTCAAGTTATC-3′
LHCB1-reverse	5′-AGCCTCTGGGTCGGTAGCAAG-3′
rbcS-forward	5′-GTTAGCTGCATGAAGGTGTGG-3′
rbcS-reverse	5′-ACGGTACACAAATCCGTGCTCCA-3′
SAUR-AC1-forward	5′-GAGATATGTGGTGCCGGTTT-3′
SAUR-AC1-reverse	5′-GTATTGTTAAGCCGCCCATT-3′
TCH4-forward	5′-CGAGTCTTGGAACGCTGAT-3′
TCH4-reverse	5′-CTTCTTGTTGAAAGCCACGG-3′
PRE1-forward	5′-GAGGGATAATGAGGGATTTCG-3′
PRE1-reverse	5′- CTATGTCACGTGTCACCACCATGTC-3′
ACT7-forward	5′-GATATTCAGCCACTTGTCTGTGAC-3′
ACT7-reverse	5′-CATGTTCGATTGGATACTTCAGAG-3′